	Application No.	Applicant(s)
Notice of Allowability	10/640,981	MITCHELL, MICHAEL LANE
	Examiner	Art Unit
	Hien Nauvon	2816
	Hiep Nguyen	2010
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this a or other appropriate communication GHTS. This application is subject	application. If not included on will be mailed in due course. <b>THIS</b>
1. This communication is responsive to <u>amendment filed on C</u>	<u>05-04-06</u> .	
2. The allowed claim(s) is/are 21-38.		
<ul> <li>3. ☐ Acknowledgment is made of a claim for foreign priority une</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> </ul>		
<ol><li>Certified copies of the priority documents have</li></ol>	been received in Application No.	·
<ol><li>Copies of the certified copies of the priority do</li></ol>	cuments have been received in thi	s national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4.   A SUBSTITUTE OATH OR DECLARATION must be submit	ENT of this application.	
INFORMAL PATENT APPLICATION (PTO-152) which give	es reason(s) why the oath or decla	ration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.	
(a) I including changes required by the Notice of Draftspers	•	O-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1, each sheet. Replacement sheet(s) should be labeled as such in the	.84(c)) should be written on the drav ne header according to 37 CFR 1.12	vings in the front (not the back) of 1(d).
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I</li> </ol>	SIT OF BIOLOGICAL MATERIAL FOR THE DEPOSIT OF BIOLOGI	. must be submitted. Note the CAL MATERIAL.
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5 Notice of Informal	Patent Application (PTO-152)
Notice of Praftperson's Patent Drawing Review (PTO-948)	6.  Interview Summar	, , , , , , , , , , , , , , , , , , , ,
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0	Paper No./Mail D	ate
Paper No./Mail Date  4. Examiner's Comment Regarding Requirement for Deposit	8. ⊠ Examiner's Staten	nent of Reasons for Allowance
of Biological Material	9.  Other	mybronglos
		MY-TRANG NUTON PRIMARY EXAMINER

Application/Control Number: 10/640,981

Art Unit: 2816

## Reason for Allowance

The following is an examiner's statement of reasons for allowance: the prior art reference of records (US. 4,429,236; 6,181,173) fail to teach or suggest an apparatus for generating according to a voltage applied between a apparatus comprising: a discharge circuit

coupled between the power node and the ground as called for in claim 21; a discharge circuit comprising a resistor and a diode coupled between the power node and the ground as called for in claim 31 and a method for generating a power-on or reset status signal on an output node according to a supply voltage applied between a ground node and a power node, the method comprising the following steps: discharging the capacitor by an alternative circuit when the supply voltage is resetting, where the alternative circuit is coupled between the power node and the output node of the RC circuit as called for in claim 32. Therefore, claims 21-38 are presently allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hiep Nguyen whose telephone number is (571) 272-1752. The examiner can normally be reached on Monday to Friday from 7:30am to 4:00pm.

Examiner's supervisor, Timothy Callahan can be reached on (571) 272-1740. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2816

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hiep Nguyen

Examiner

07-07-06

MY-TRANG NUTON PRIMARY EXAMINER